



**CERTIFICATE OF MAILING**

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August 23, 2001

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David H. Bluestone

Name of Applicant, Assignee or  
Registered Representative

Signature

Docket No.: 01 P 09245 US (10808/33)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Sasan Cyrusian

Serial No.: 09/865,649

Filing Date: May 25, 2001

For: METHOD AND APPARATUS FOR  
CALIBRATING A GM CELL UTILIZING A  
REPLICA GM CELL

Examiner: To be assigned

Group Art Unit No.: 2858

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant respectfully requests this Information Disclosure Statement to be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

5/1/05  
11/21/01  
D. Bell  
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The references now cited are the following:

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

"SYNCHRONOUS RECORDING CHANNELS - PRML & BEYOND", rev. 5.61 14.E.18, 1999, published by Knowledge Tek, Inc., Broomfield, Colorado.
"PRML: Seagate Uses Space Age Technology" available on the Internet at <a href="http://www.seagate.com/support/kb/disc/prml.html">http://www.seagate.com/support/kb/disc/prml.html</a> , 2 pages, last accessed 4/9/01
"Technologies - PRML" available on the Internet at <a href="http://www.idema.org/about/industry/ind_tech_prml.html">http://www.idema.org/about/industry/ind_tech_prml.html</a> , 1 page, last accessed 4/9/01.
"Reference Guide - Hard Disk Drives" available on the Internet at <a href="http://www.storagereview.com/guide2000/ref/hdd">http://www.storagereview.com/guide2000/ref/hdd</a> , 13 pages, last accessed 4/9/01.
"MR AND PRML: TECHNOLOGIES IN SYNERGY" available at on the Internet at <a href="http://www.lionsgate.com/Home/Baden/public_html_index/SCSI/Quantum_White_Papers/MR_Head/MR">http://www.lionsgate.com/Home/Baden/public_html_index/SCSI/Quantum_White_Papers/MR_Head/MR</a> , 4 pages, last accessed 4/9/01."
"A Tutorial on Convolutional Coding with Viterbi Decoding" available on the Internet at <a href="http://pw1.netcom.com/~chip.f/viterbi/tutorial.html">http://pw1.netcom.com/~chip.f/viterbi/tutorial.html</a> , 10 pages, last accessed 4/9/01.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed within three (3) months of the filing date and prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,



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David H. Bluestone  
Registration No. 44,542  
Attorney for Applicant

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P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200



# 3 2858

TRANSMITTAL LETTER			Case No. 01 P 09245 (10808/33)
Serial No. 09/865,649	Filing Date May 25, 2001	Examiner To be assigned	Group Art Unit 2858
Inventor(s) Sasan Cyrusian			
Title of Invention METHOD AND APPARATUS FOR CALIBRATING A GM CELL UTILIZING A REPLICA GM CELL			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Transmittal Letter (in dupl.); Information Disclosure Statement (in dupl.); Form PTO 1449; copy of cited references A1 - A6, and two return post cards.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☐ No additional fee is required.
- ☐ The fee has been calculated as shown below:

					Small Entity		Other Than Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus			x \$9=		x \$18=	
Indep.		Minus			x \$40=		x \$80=	
First Presentation of Multiple Dep. Claim					+\$135=		+\$270=	
					Total add'l fee	\$	Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,

David H. Bluestone  
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on August 23, 2001.

Date: 8/23/2001 Signature: